

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/03/05397

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B67D1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B67D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 245 526 A (HEINEKEN TECH SERVICES) 2 October 2002 (2002-10-02) column 7, line 33 - line 37; figure 2	1,6
Y	US 3 240 392 A (STANLEY NICKO) 15 March 1966 (1966-03-15) column 2, line 28 - line 39; figures 1,3	1,6
A	FR 2 138 685 A (WEGHSTEEN PIERRE) 5 January 1973 (1973-01-05)	
A	US 6 015 068 A (ROUZEGAR MIRSAEED ET AL) 18 January 2000 (2000-01-18)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

27 February 2004

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15/03/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1245526	A	02-10-2002	NL 1009654 C2 19-01-2000
		EP 1245526 A1 02-10-2002	
		AT 228099 T 15-12-2002	
		AU 746823 B2 02-05-2002	
		AU 5070799 A 07-02-2000	
		BG 105135 A 28-09-2001	
		BR 9912105 A 02-05-2001	
		CA 2337044 A1 27-01-2000	
		CN 1117024 B 06-08-2003	
		CZ 20010172 A3 13-02-2002	
		DE 69904050 D1 02-01-2003	
		DE 69904050 T2 09-10-2003	
		EA 1986 B1 22-10-2001	
		EE 200100029 A 17-06-2002	
		EP 1097104 A1 09-05-2001	
		HR 20010037 A1 28-02-2002	
		HU 0102914 A2 28-12-2001	
		ID 27961 A 03-05-2001	
		JP 2002520237 T 09-07-2002	
		NL 1012546 C2 24-01-2000	
		NL 1014081 C2 19-06-2000	
		NL 1014081 A1 08-02-2000	
		WO 0003944 A1 27-01-2000	
		NO 20010192 A 12-03-2001	
		NZ 509075 A 25-10-2002	
		PL 345393 A1 17-12-2001	
		SK 272001 A3 06-08-2001	
		TR 200100072 T2 21-06-2001	
		US 6516839 B1 11-02-2003	
		ZA 200007682 A 01-11-2002	
US 3240392	A	15-03-1966	NONE
FR 2138685	A	05-01-1973	BE 767758 A1 18-10-1971
		DE 2224796 A1 14-12-1972	
		FR 2138685 A1 05-01-1973	
		IT 955249 B 29-09-1973	
		LU 65287 A1 23-08-1972	
		NL 7206981 A 29-11-1972	
US 6015068	A	18-01-2000	JP 2002502778 T 29-01-2002
		TW 445172 B 11-07-2001	
		WO 9939990 A1 12-08-1999	